



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Thursday, January 19, 2017
Issued: 0800 CT

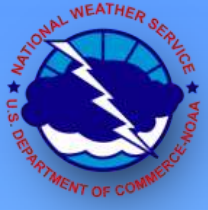
Day 1 Weather Impacts: Strong to severe storms possible across S & E LA today with damaging winds being the main threat, isolated tornado possible. Isolated heavy rain / minor flooding possible over SE LA.

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Jennifer McNatt
817-978-1100 x 147



Key Points

Today and Friday

- Ongoing showers and storms across S & E LA will continue throughout the day; a few strong to severe storms with damaging winds possible, along with an isolated tornado possibility
- Heavy rainfall/isolated minor flooding possible over SE LA today as well
- Slight risk of severe storms Friday night into Saturday morning over SE LA; damaging winds, large hail and a couple of tornadoes possible
- Mostly minor river flooding is observed across E & SE TX; additional expected rainfall may extend flooding, but no significant river flooding is anticipated

Saturday

- Slight risk of severe storms continues on Saturday and Saturday night over much of LA; damaging winds and large hail appear to be the main threats

Sunday

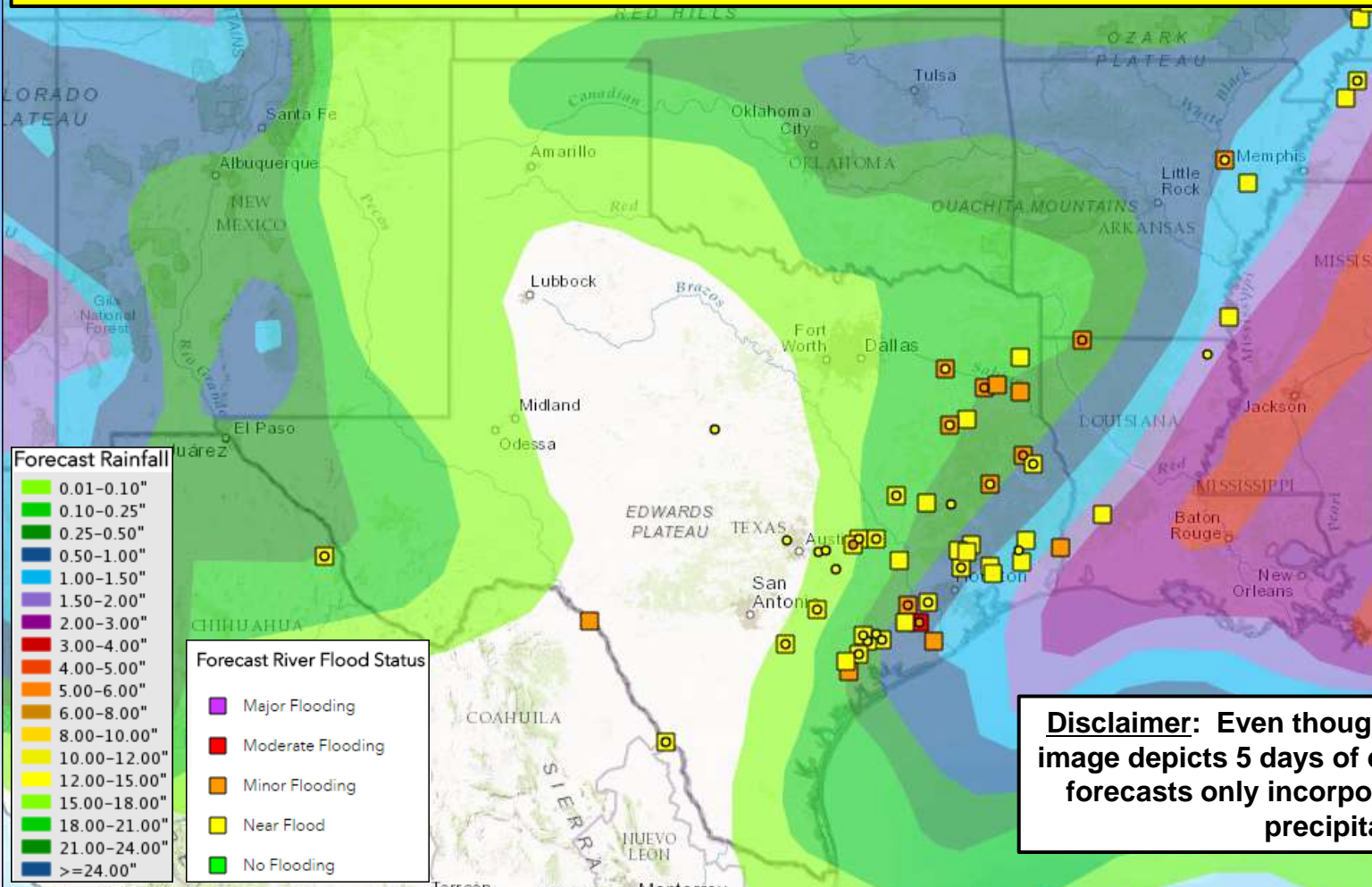
- While showers and storms will still be moving through northern and eastern portions of the Region, widespread severe weather and/or flooding is not expected

Monday

- No significant weather expected

5-Day Precipitation Forecast & River Flood Status

Mostly minor, with isolated moderate flooding is occurring or expected over E & SE TX. Heavy rainfall over the next few days may produce minor river flooding in S LA and extend flooding in SE TX, but no significant river flooding is anticipated.



Disclaimer: Even though the forecast rainfall image depicts 5 days of expected rainfall, river forecasts only incorporate 2 days worth of precipitation.

For the latest on river flooding: <http://water.weather.gov/ahps>

*FEMA Region 6 Threat Matrix

Jan 19, 2017 - Jan 23, 2017

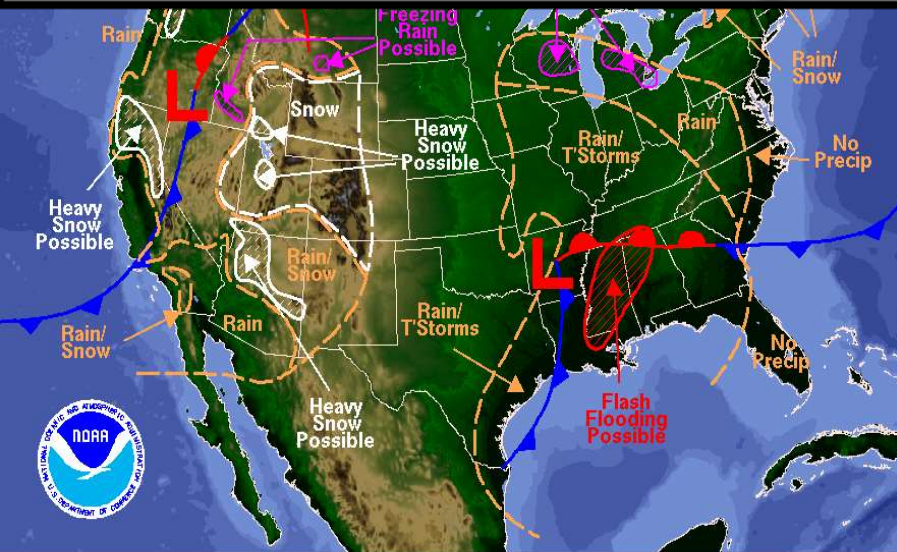
	THU	FRI	SAT	SUN	MON
Severe Weather	S & E LA	SE LA S & E LA	LA		
Heavy Rain / Flash Flooding	SE LA	SE LA			
Winter Weather					
Fire Weather					
River Flooding	E/SE TX	E/SE TX	E/SE TX, SW LA	SW LA	SW LA

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



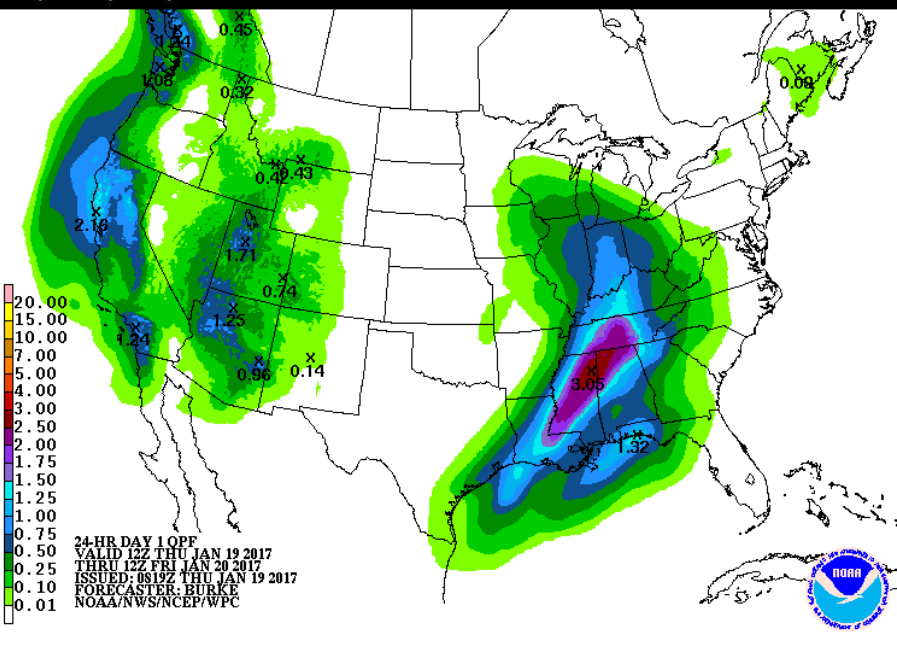
Today's Weather



Weather Forecast for Thu, Jan 19, 2017, issued 4:57 AM EST
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Ongoing showers and storms across S & E LA will continue throughout the day; a few strong to severe storms with damaging winds possible, along with an isolated tornado possibility.

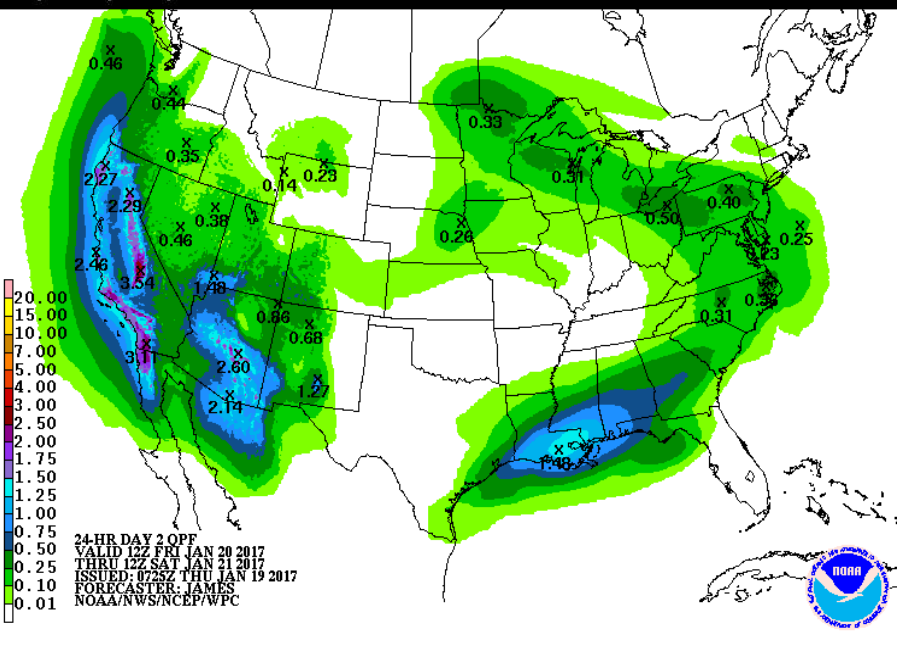
Isolated heavy rainfall / minor flooding possible today across SE LA.



Tomorrow's Weather

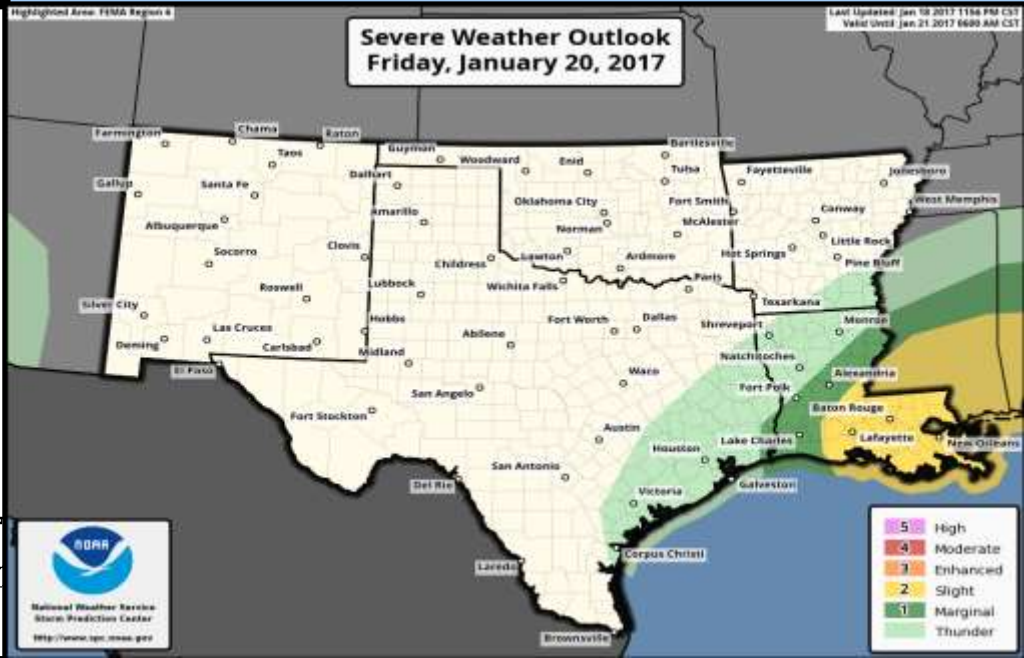


Weather Forecast for Fri, Jan 20, 2017, issued 5:17 AM EST Thu, Jan 19, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

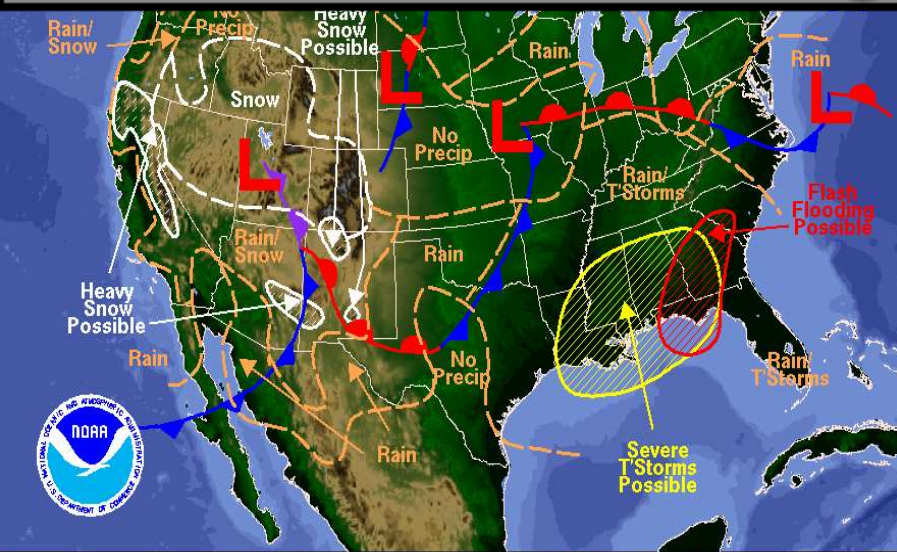


Slight risk of severe storms over SE LA Friday night into Saturday morning; large hail, damaging winds and a couple of tornadoes will be possible.

Heavy rainfall / minor flooding possible over SE LA.

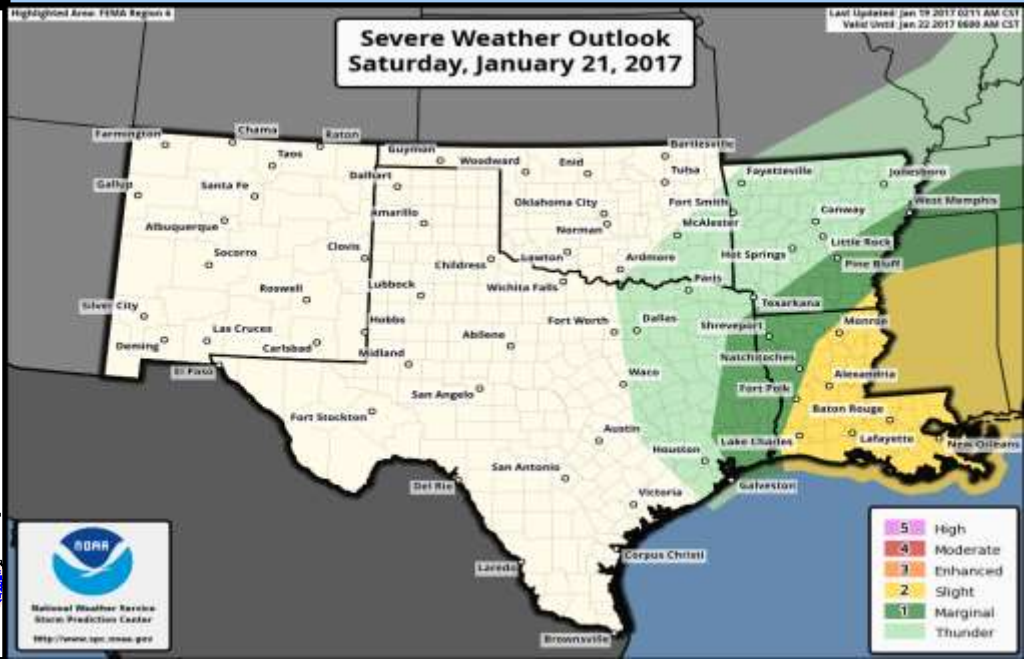
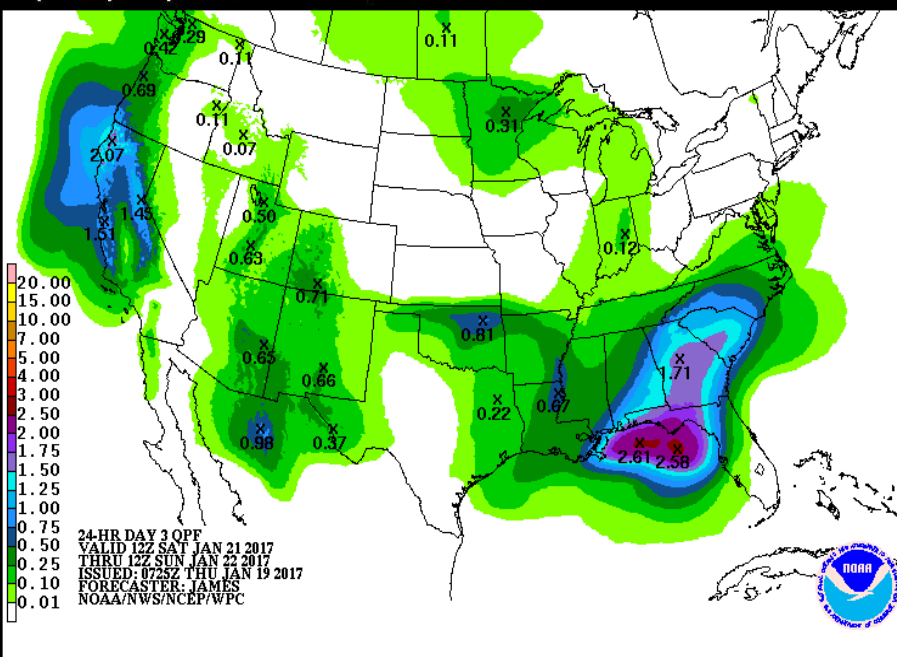


Saturday's Weather



Slight risk of severe storms continues into most of the day Saturday and Saturday night over much of LA. Damaging winds and large hail appear to be the main threats.

Weather Forecast for Sat, Jan 21, 2017, issued 5:20 AM EST Thu, Jan 19, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

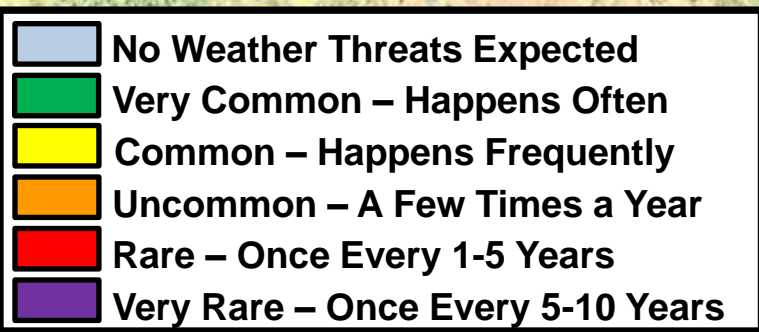


Day 4-5 Weather Hazards

Valid: 0800 Sun - 0800 Tue



Storms are likely to still be moving through the Region on Sunday, but widespread severe weather and/or flooding is not expected.

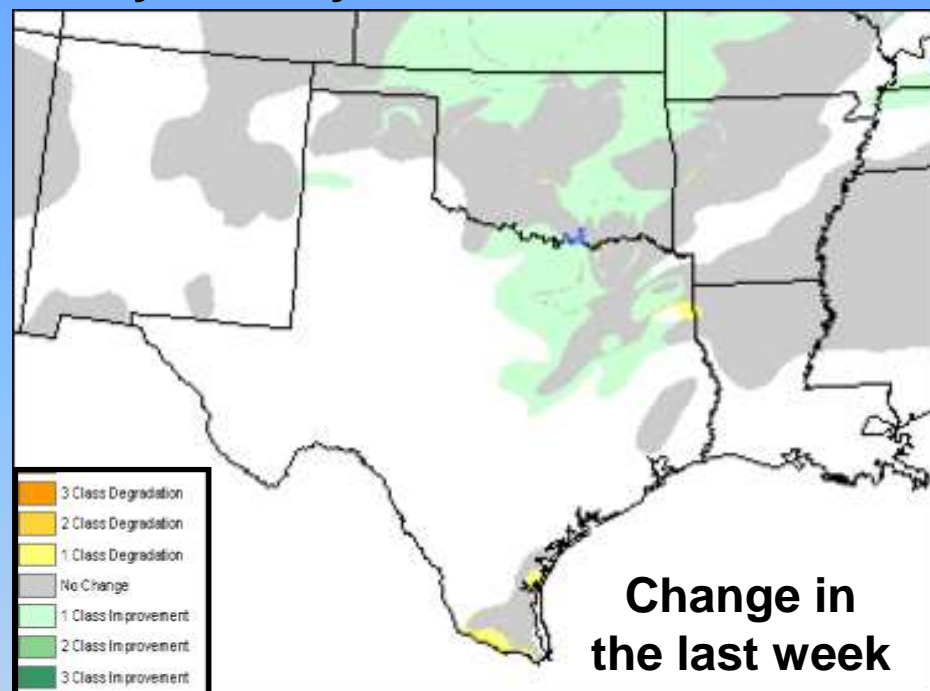
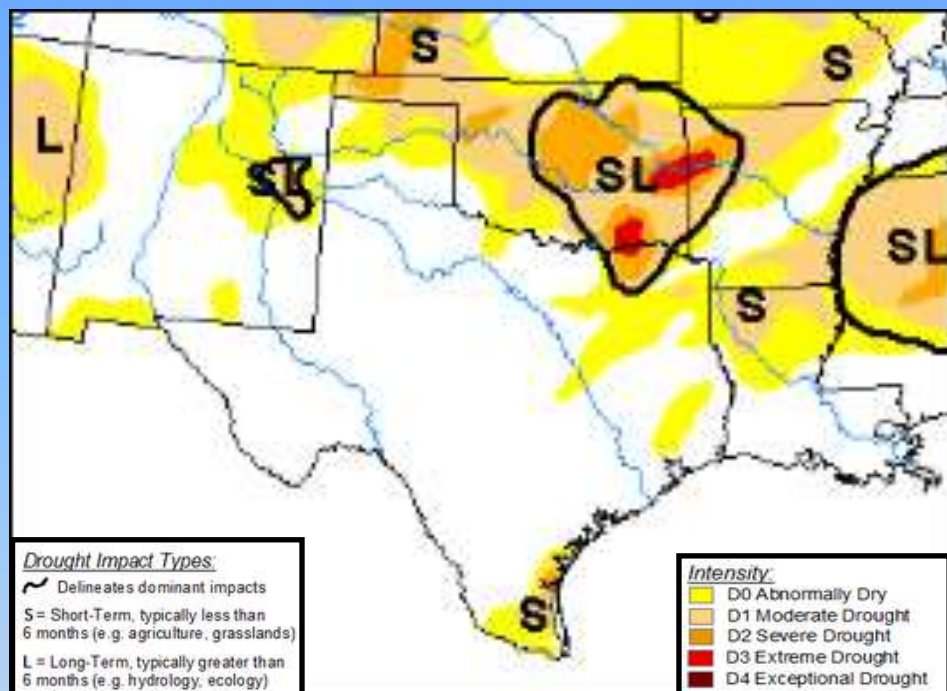


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released January 19, 2016

Data valid as of 7am CDT, Tuesday January 17, 2016



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	4.17%	5.66%	0.00%	0.00%
Texas	0.15%	0.14%	0.00%	0.00%
Arkansas	2.02%	2.02%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

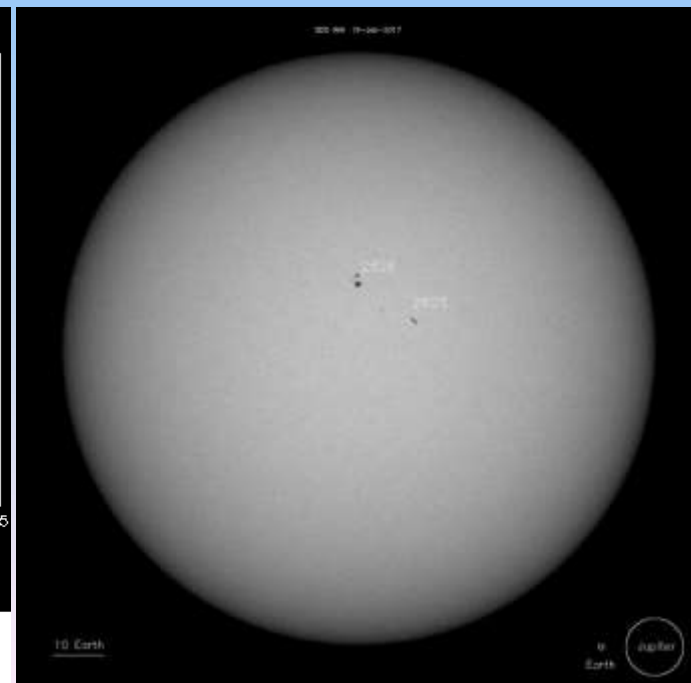
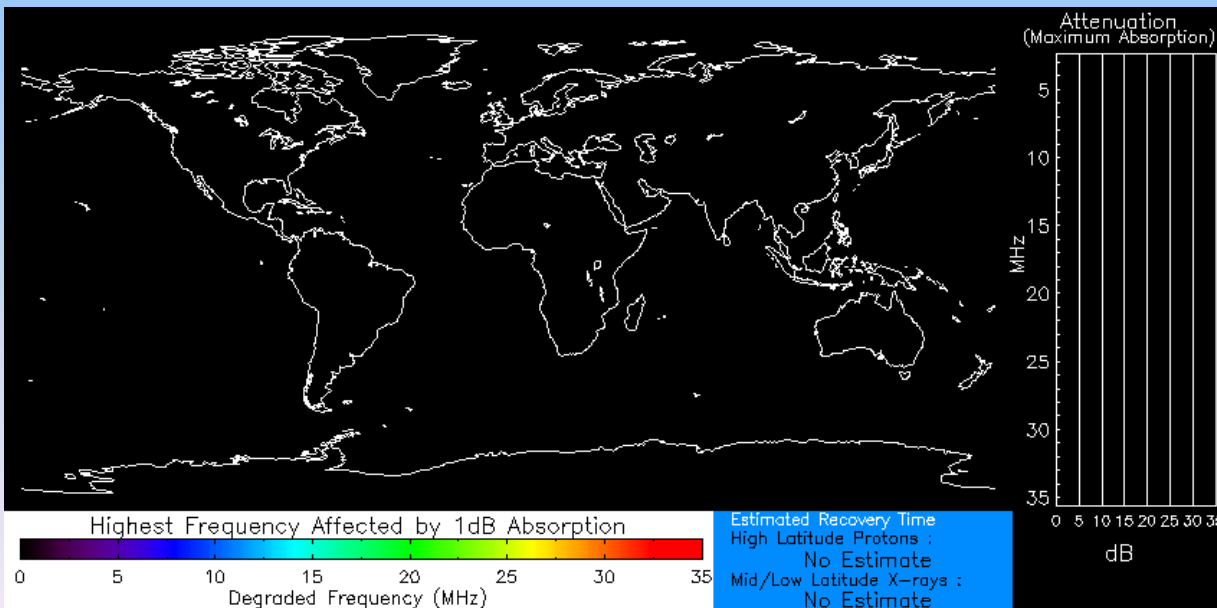
Space Weather 3-Day Forecast



	Thursday	Friday	Saturday
Geomagnetic Storms	Minor (G1) Storm (Max Kp = 5)	Unsettled to Active (Max Kp = 4)	Unsettled to Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background
Product Valid At : 2017-01-19 11:01 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

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@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms